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TRANSMITTAL LETTER TO THE UNITED STATES

ATTORNEY'S DOCKET NUMBER KAW-331-PCT

	DESIGNATED/ELECTED CERNING A SUBMISSIO	U.S. APPLICATION NO (IRTHOWN, Sec 97 PFR).5)								
	IONAL APPLICATION NO. JP2002/012240	INTERNATIONAL FILING DATE November 22, 2002	PRIORITY DATE CLAIMED July 23, 2002							
	NVENTION		10027 20, 2002							
High-Voltage Discharge Lamp Operating Device										
APPLICAN	T(\$) FOR DO/EO/U\$ Tomoy	yuki KANNO and Naok	i SASAKI							
Applicant	herewith submits to the United St	ates Designated/Elected Office (DO/	EO/US) the following items and other information:							
1. X T	This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.									
2. T	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.									
	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.									
4. T	he US has been elected (Article 31).									
5. X	A copy of the International Applicatio	on as filed (35 U.S.C. 371(c)(2))								
I	a. is attached hereto (required only if not communicated by the International Bureau).									
	b. X has been communicated by	y the International Bureau.								
	c. is not required, as the appli	ication was filed in the United States Reco	eiving Office (RO/US).							
6. X	An English language translation of the	ne International Application as filed (35 U.	S.C. 371(c)(2)).							
	a. is attached hereto.		·							
	b. has been previously submi	itted under 35 U.S.C. 154(d)(4).								
7. X	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))									
	a. are attached hereto (required only if not communicated by the International Bureau).									
	b. have been communicated by the International Bureau.									
	c. have not been made; however, the time limit for making such amendments has NOT expired.									
	d. XI have not been made and	will not be made.	•							
8. 📙	An English language translation of the	he amendments to the claims under PCT	Article 19 (35 U.S.C. 371(c)(3)).							
9. X	An oath or declaration of the inventor	•								
10.	An English language translation of th Article 36 (35 U.S.C. 371(c)(5)).	ne annexes of the International Preliminar	y Examination Report under PCT							
Items	11 to 20 below concern document(s	s) or information included:								
11. 🔲	An Information Disclosure Statement	t under 37 CFR 1.97 and 1.98.								
12. X	An assignment document for recording	ng. A separate cover sheet in compliance	with 37 CFR 3.28 and 3.31 is included.							
13.	A preliminary amendment.									
14. X	An Application Data Sheet under 37	CFR 1,76.	·							
15. 🖵	A substitute specification.									
16. 🔲	A power of attorney and/or change o	of address letter.								
17.	A computer-readable form of the seq	quence listing in accordance with PCT Ru	le 13ter.2 and 37 CFR 1.821- 1.825.							
18.	A second copy of the published International Application under 35 U.S.C. 154(d)(4).									
19. 📙		age translation of the international applica								
20 X	Other items or information: PCT	r/TB/306 and WO 2	004/010743 Al							

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Page 1 of 2

PTO 1590 (Rev 22004)
Approved for use through 3/31/2007. OMB 0651-0021
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U.S. APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO. PCT/JP2002/012240					ATTORNEY'S DOCKET NUMBER				
	0/52190	KAW-331-PCT							
21. The followi	ng fees are submitted:	Applicant use	Office use only						
X a) Basic na	ational fee	\$ 300.00							
X b) Examin	ation fee	\$ 200.00							
X c) Search (fee	\$ 500.00							
	TOTAL OF ABOVE CA	\$ 1.000.00							
listing or co	ee for specification and omputer program listing for sheets of paper or fractions.								
Total Sheets	Extra sheets								
- 100 =	· /50 =			x \$250.00	\$ 0.00				
Surcharge of \$1 claimed priority	30.00 for furnishing the date (37 CFR 1.492(e)).	\$ 0.00							
CLAIMS	NUMBER F	LED	NUMBER EXTRA	RATE	\$				
Total claims	7	- 20 =		x \$50.00	\$ 0.00	,			
Independent clai	ims 1	- 3 =		x \$200.00	\$ 0.00	,			
MULTIPLE DEP	ENDENT CLAIM(S) (if a	\$ 0.00							
		\$ 1,000.00							
Applicant of by 1/2.	claims small entity status	See 37 CFR	1.27. The fees indicated at	oove are reduced	0.00				
				SUBTOTAL =	\$ 1,000.00				
	of \$130.00 for furnishing date (37 CFR 1.492(f)).	\$ 0.00							
		\$ 1,000,00							
Fee for recording by an appropriat	g the enclosed assignme e cover sheet (37 CFR 3	\$ 40.00							
		\$ 1,040.00							
			\$						
			\$						
a. XX A chec	ck in the amount of $\$_1$,040.0	0 to cover the abo	ove fees is enclosed.		•			
b. Please charge my Deposit Account No in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.									
The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No.19-2816. A duplicate copy of this sheet is enclosed.									
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.									
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed									
and granted to restore the International Application to pending status.									
SEND ALL CORRESPONDENCE TO:									
Ronald R. Snider Snider & Associates									
	Box 27613 ngton, DC	20038-	7613	Ronald NAME	R. Snider				
	24,962								
January 21, 2005 REGISTRATION NUMBER									